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# U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION STATEMENT	DISCLOSURE	Docket Number: 52433/763			
Application Number 10/826,772	Filing Date April 16, 2004	Examiner Not Yet Assigned	Art Unit 1742		
Title TREATMENT METHOD FOR IMPROVING FATIGUE LIFE AND LONG-LIFE METAL MATERIAL TREATED BY USING SAME TREATMENT		Applicant(s) Tomonori TOMINA	Applicant(s) Tomonori TOMINAGA et al.		

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: July 16, 2004

Reg. No. 29, 182

Signature:

John J. Kelly, Jr.

- 1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorney(s) for Applicant(s) hereby bring the reference(s) listed on the attached modified PTO Form No. 1449 to the attention of the Examiner. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
- 2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, except as otherwise indicated.
- 3. The Japanese Patent Attorneys handling this case have provided the following comments regarding the following references cited in this Information Disclosure Statement:
  - J. Mater. Sci. Technol., Vol. 15 No. 3, 1999, pp. 193-197.

This document is cited in the specification.

US 6,338,765 B1

An ultrasonic impact method for treatment of welded structures is disclosed.

JP-A-2003-113418

Present invention is published in this document.

ated:	July 16,	2004	By:	John J. Kelly, Jr. (Reg. No. 29,182)
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT IN THE BELL OF THE B

ATTY. DOC	KET NO.
52433/763	

U.S. SERIAL NO. 10/826,772

APPLICANT

Tomonori TOMINAGA et al.

FILING DATE April 16, 2004 GROUP 1742

### **U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,338,765	January 15, 2002	Efim S. Statnikov			

## FOREIGN PATENT DOCUMENTS

						TRANSLAT	TON
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	JP 2003-113418	April 18, 2003	Japan			Abstract	

# OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	"Surface Nanocrystallization (SNC) of Metallic Materials-Presentation of the Concept behind a New Approach" J. Mater. Sci. Technol., Vol. 15 No. 3, 1999, pp. 193-197.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant: